

FIG. 1

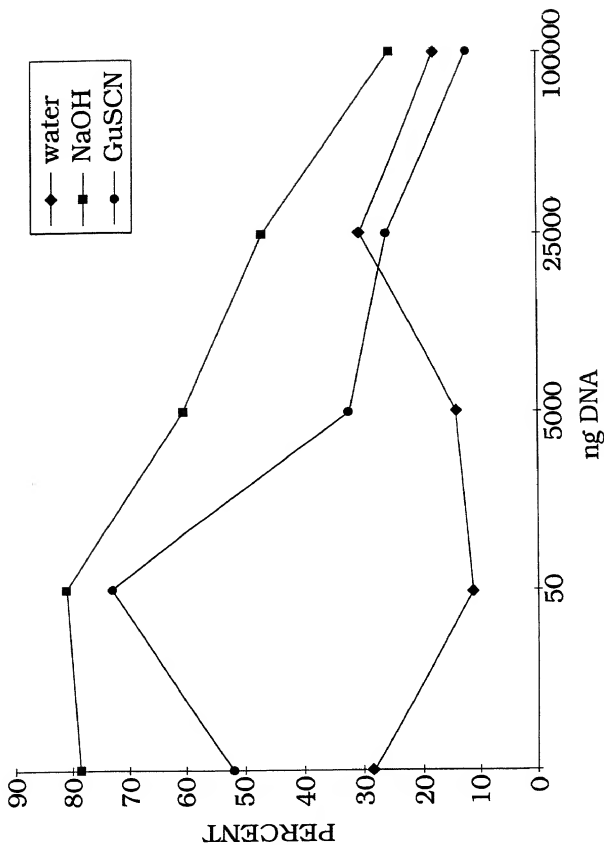


FIG. 2

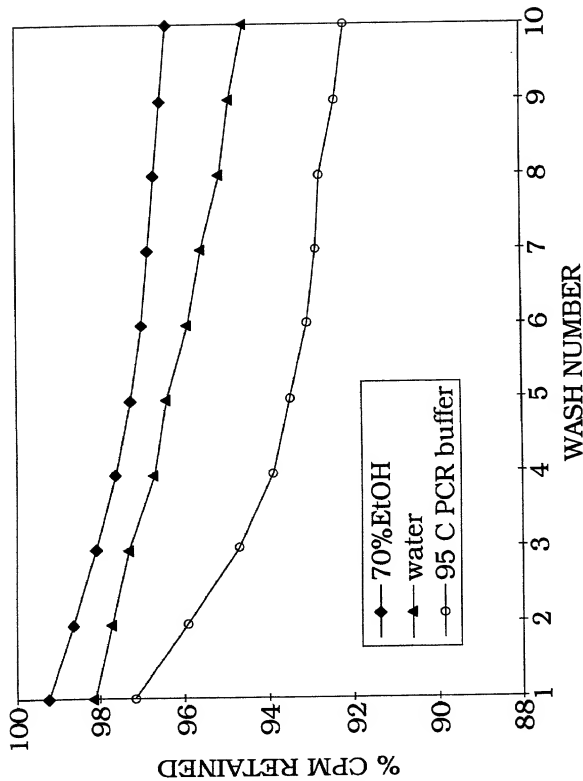


FIG. 3

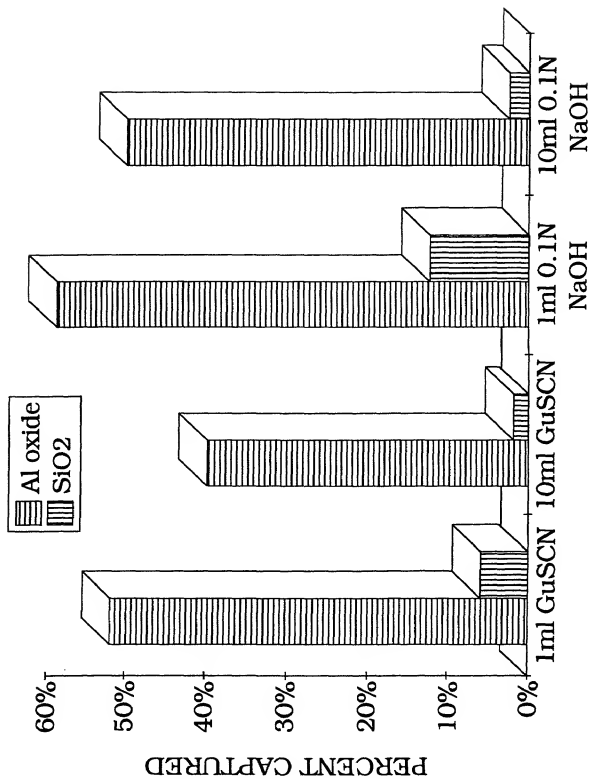


FIG. 4

00944604.083101

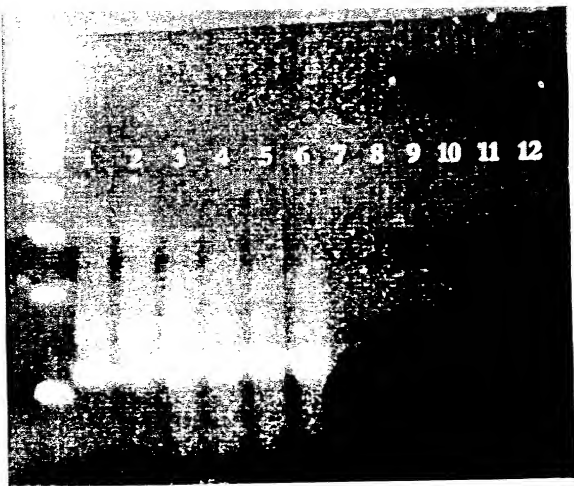


FIG. 5

Panel A

0944604-083101

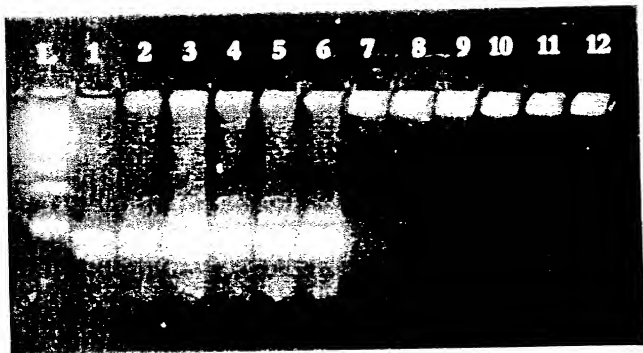


FIG. 5

Panel B

0944604-083101

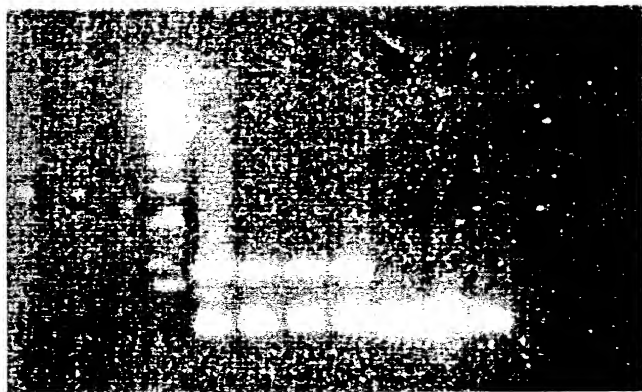


FIG. 6

FOI80-10341660

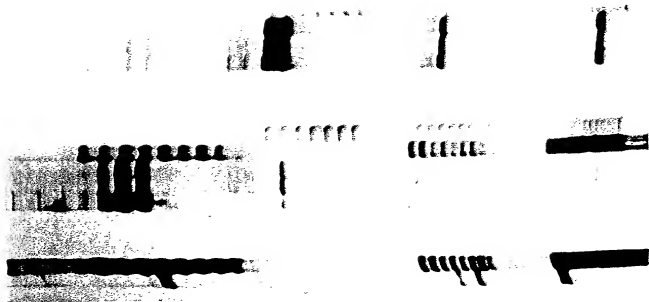


FIG. 7

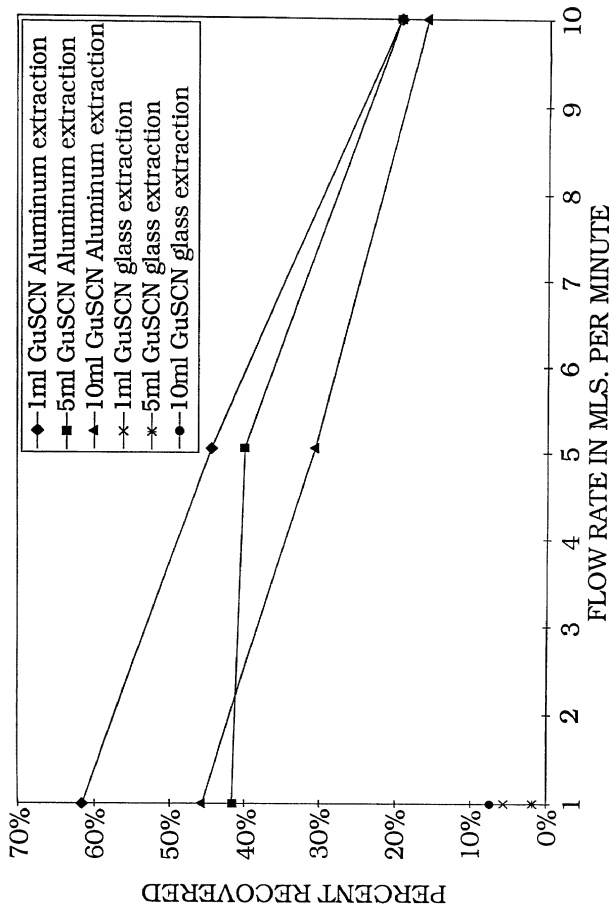


FIG. 8

101280-10544650



FIG. 9

0944604-08310
101380-4094660

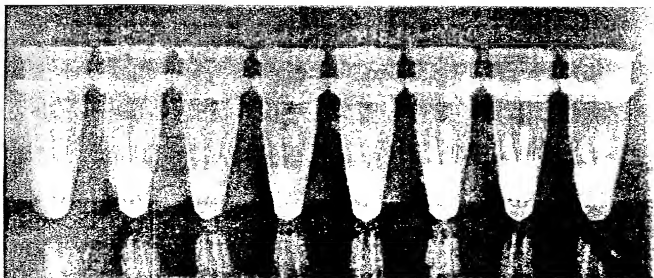


FIG. 10

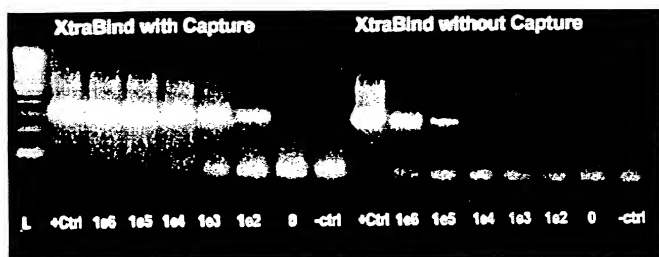


FIG. 11

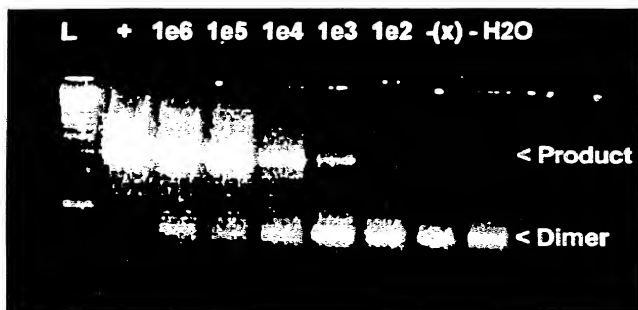


FIG. 12

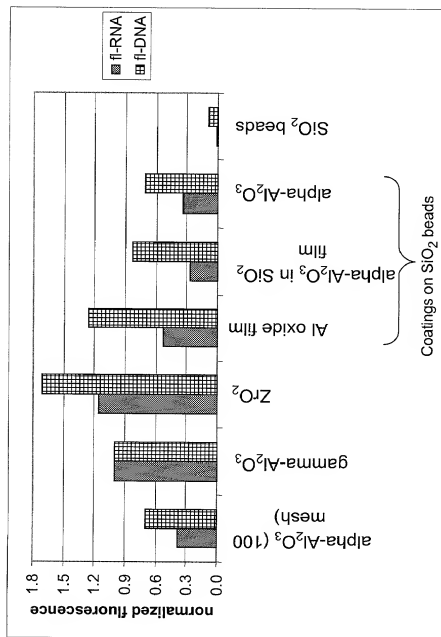
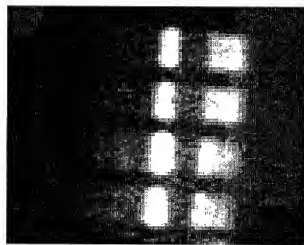


FIG. 13



156 ng 17 ng
DNA

FIG. 15

***Note: All Signals Read at 20 minutes.**

FIG. 16

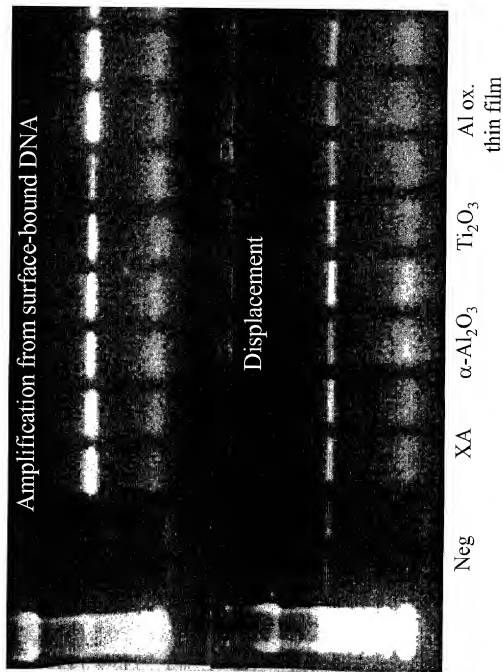


FIG. 17

35 cycles



FIGURE 18

15 cycles



10 cycles

FIGURE 19

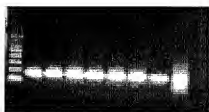


FIGURE 20



FIGURE 21



FIGURE 22

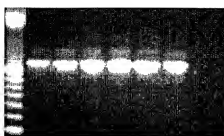


FIGURE 23



FIGURE 24



FIGURE 25

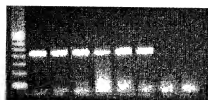


FIGURE 26